

Title (en)
MULTI-PRIMARY LIQUID CRYSTAL DISPLAY

Title (de)
MEHRFACH-PRIMÄR-FLÜSSIGKRISTALLANZEIGE

Title (fr)
ECRAN A CRISTAUX LIQUIDES MULTIPRIMAIRE

Publication
EP 1704555 A2 20060927 (EN)

Application
EP 04801607 A 20041213

Priority
• IL 2004001123 W 20041213
• US 52910103 P 20031215
• US 60446104 P 20040826

Abstract (en)
[origin: WO2005057532A2] Embodiments of the invention include a method, device and/or system for displaying a color image having a plurality of more-than-three primary color pixels. The device may include, for example, an array of sub-pixel elements of at least four different primary colors, wherein the total number of sub-pixel elements in the array is significantly smaller than a multiplication product of the number of more-than-three-primary color pixels in the image multiplied by the number of the at least four different primary colors. Other embodiments are described and claimed.

IPC 8 full level
G09G 3/36 (2006.01); **G02F 1/1335** (2006.01); **G02F 1/1343** (2006.01)

IPC 8 main group level
G09G (2006.01)

CPC (source: EP US)
G09G 3/3607 (2013.01 - EP US); **G09G 3/3611** (2013.01 - EP US); **G02F 2201/52** (2013.01 - EP US); **G09G 3/2003** (2013.01 - EP US); **G09G 2300/0452** (2013.01 - EP US); **G09G 2300/0465** (2013.01 - EP US); **G09G 2340/0407** (2013.01 - EP US); **G09G 2340/0457** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005057532 A2 20050623; **WO 2005057532 A3 20060216**; CN 103177701 A 20130626; EP 1704555 A2 20060927; EP 1704555 A4 20090311; EP 2423911 A2 20120229; EP 2423911 A3 20120404; JP 2007518117 A 20070705; JP 2011237806 A 20111124; JP 2014186353 A 20141002; JP 5345286 B2 20131120; JP 5656742 B2 20150121; JP 5837652 B2 20151224; US 2005134785 A1 20050623; US 7483095 B2 20090127

DOCDB simple family (application)
IL 2004001123 W 20041213; CN 201310052221 A 20041213; EP 04801607 A 20041213; EP 11190094 A 20041213; JP 2006544676 A 20041213; JP 2011121077 A 20110530; JP 2014130626 A 20140625; US 951504 A 20041213